

Atty. Docket: 59191.000009

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0037

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

1

of

10

**Complete if Known**

Application Number	10/676,006
Filing Date	October 2, 2003
First Named Inventor	Jørn Borch SØE et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	59191.000009

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/LW/	U1	2,783,150		Luther	02-26-1957	
/LW/	U2	3,520,702		Merzi	07-14-1970	
/LW/	U3	5,059,430		Bowles	10-22-1991	
/LW/	U4	5,094,951		Rosenberg	03-10-1992	
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/LW/	U8	5,650,188		Gaubert et al.	07-22-1997	
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/LW/	U10	6,039,983		Wagner et al.	03-21-2000	
/LW/	U11	6,251,626		Stougaard et al.	06-26-2001	
/LW/	U12	6,406,723		Søe et al.	06-18-2002	
/LW/	U13	10/040,394			filed 01-09-2002	
/LW/	U14	10/150,429			filed 05-17-2002	
/LW/	U15	09/932,923			filed 08-21-2001	
/LW/	U16	09/824,053			filed 04-03-2001	

**FOREIGN PATENT DOCUMENTS**

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/LW/	F1	JP	73016612			12-1970	Japan, Great Britain (Abstract)	N
/LW/	F2	JP	73016612** (Japanese Unexamined Patent Publication No. 48- 16612	abstract		12-1970	Japan (Abstract)	Y
/LW/	F3		B1-321-811			06-1989	European Patent specification	N
/LW/	F4		B1-338-452			10-1989	European Patent specification	N

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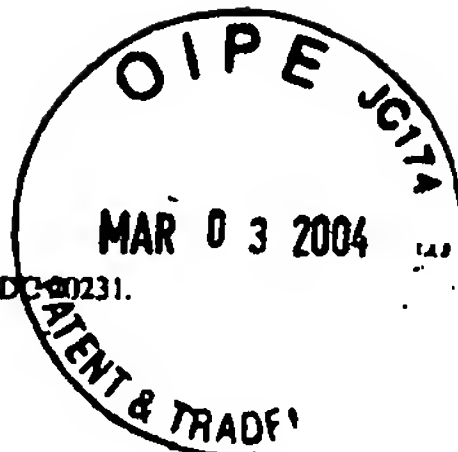
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*\*NOTE: This reference was inadvertently identified as JP7301661 in the Supplemental IDS of April 26, 2001 in the prior application. Nonetheless, it is clear from the context of that IDS that it was in fact JP73016612. The English translation filed was that of JP73016612.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 10

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First Named Inventor	Jørn Borch SØE et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	59191.000009

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/LW/	U17	6,358,543		See et al	03-19-2002	
	U18					

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/LW/	F5		2,102,723			09-1990	Canada	N
/LW/	F6	JP	A92084848			03-1992	Japanese Patent Abstract	N
/LW/	F7		39,483			Apparent filing date 09-12-1994	Chile	N
/LW/	F8	JP	A6296467			1994	Japan (Abstract)	N
/LW/	F9	DE	A1050703			03-26-1956	Germany	N
/LW/	F10	JP	61085158			04-30-1986	Japan (Abstract)	N
/LW/	F11	EP	A0468731			07-22-1991	Europe	N
/LW/	F12		858-1991			3-10-1992	Chile (Patent application)	N
/LW/	F13	EP	0396 162			01-07-1993	Europe	N
/LW/	F14		1376-1992			09-20-1993	Chile	N
/LW/	F15		4301904A1			02-1994	Germany, (English abstract and translation of claims)	Y
/LW/	F16	JP	1994000010444			10-25-1994	Japan (Abstract)	N

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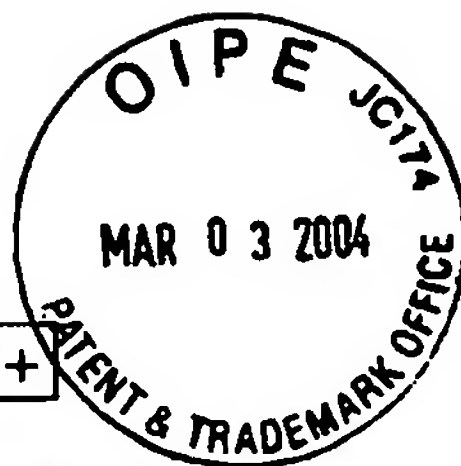
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	U19					
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/LW/	F17	WO	A9501727			01-19-1995	Europe	N
/LW/	F18	JP	07274807A			10-24-1995	Japan (Abstract)	N
/LW/	F19	JP	07274807			10-24-1995	Japan	N
/LW/	F20	WO	95129996			11-09-1995	Europe	N
/LW/	F21		0 682 116			11-15-1995	Europe	N
/LW/	F22		1595-1994			04-01-1996	Chile	N
/LW/	F23		875-1994			05-08-1996	Chile	N
/LW/	F24		1363-1995			08-07-1996	Chile	N
/LW/	F25	JP	03164127			07-16-1999	Japan (Abstract)	N
/LW/	F26	JP	04207146A			07-29-1999	Japan (Abstract)	N
/LW/	F27	JP	04207145			07-29-1999	Japan (Abstract)	N
/LW/	F28		1363-95 (Patent application)			Apparent filing date, 09-07-1994	Chile	N
/LW/	F29		2,134,597 (Patent application)			04-30-1995	Canada	N
/LW/	F30		875-95 (Patent application)			Apparent filing date, 06-16-1995	Chile	N
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/LW/	F37	GB	2,358,784		Jørn Borch Soe	08-08-2001		
/LW/	F38	JP	04-200339 (and English language abstract)		Mikiko, S.	07-21-1992		N

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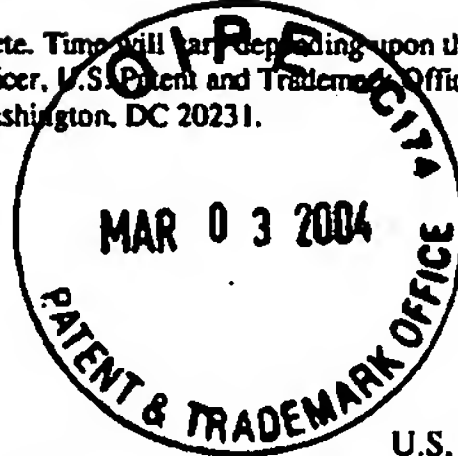
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Sheet 4 of 10

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Group Art Unit	Unassigned
Examiner Name	Unassigned
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	U21					
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	F39	JP	06-296467 (and English language abstract)		Masaaki, A.	10-25-1994		N
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/LW/	F52	JP	7 274807					
/LW/	F53	JP	7 274807 A					
/LW/	F54	JP	03164127					
/LW/	F55	JP	04207145					

Examiner Signature	/Leslie Wong/	Date Considered	09/13/2007
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	F56	JP	04207146 A					
	F57	DE	4301904					

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/LW/	F58	Bean and Hassid, 1956, J. Biol. Chem., 218: 425-436
/LW/	F59	Ikawa, 1982, Methods Enzymol., 89: 145-149
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/LW/	F65	Perella, F.W., Analytical Biochemistry, 174:437-447 (1988)
/LW/	F66	AACC Method 36-01A
/LW/	F67	"Enzyme Technology in Flour Milling and Baking", Baking Industry Europe (Alan Gordon, editor), S. Haarasilta and T. Pullinen (1993), pp. 49-52
/LW/	F68	"Enzyme Nomenclature 1984 (Recommendations of the Nomenclature Committee of the International Union of Biochemistry on the Nomenclature and Classification of Enzyme-Catalysed Reactions)" (1984), pages v, ix, and 50-51
/LW/	F69	"Glucose Oxidase: Production, Properties, Present and Potential Applications", Soc. Chem. Ind. (London), (1961), L.A. Underkofler, p. 72-86
/LW/	F70	"Methods in Enzymology", Biomass Part B Glucose Oxidase of Phanerochaete chrysosporium, R.L. Kelley and C.A. Reddy (1988), 161, pp. 306-317

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	U25					
	U26					

**NON-PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

Examiner Initials*	Cite No. <sup>1</sup>	
/LW/	F71	Definition of "hexose", Webster Dictionary, p. 1065
/LW/	F72	"Baking Science & Technology", E.J. Pyler (1982), vol. 1, pp. 314-316
/LW/	F73	"Novel Enzyme Combinations A New Tool to Improve Baking Results", <i>Agro-Industry Hi-Tech</i> , S. Haarasilta and T. Pullinen, (May/June 1992), p. 12-13
/LW/	F74	"Enzyme Nomenclature (Recommendations of the Nomenclature Committee of the International Union of Biochemistry and Molecular Biology on the Nomenclature and Classification of Enzymes)" (1992), page 56
/LW/	F75	"Enzyme Function", Experimental Report from Novo Nordisk, 3/13/97, 2 pages
/LW/	F76	<i>J. Chromatog.</i> , Knoll et al., 55 (1971), 425-428
/LW/	F77	"DEEO <sup>®</sup> " A glucose oxidase and catalase enzyme system product sheet from Miles laboratories- Enzymes from Miles (technical Information) (1976), 5 pages
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/LW/	F79	"Properties and Applications of the Fungal Enzyme Glucose Oxidase", reprinted from "Proceedings of the International Symposium on Enzyme Chemistry", Tokyo and Kyoto, (1957) L.A. Underkofler, (1958), pp. 486-490
/LW/	F80	"The Oxidation of Glucose and Related Compounds by Glucose Oxidase from <i>Aspergillus Niger</i> ", <i>Biochemistry</i> , Pazur et al., Vol. 3(4), 1964, 578-583
/LW/	F81	"Technology of Cereals (with special reference to wheat)", 2 <sup>nd</sup> Ed., Pergamon Press Ltd. N. L. Kent, (1975), pp. iv-v, 48-49, and 72-73
/LW/	F82	"Gluzyme <sup>™</sup> " product sheet from Novo Nordisk Enzyme Process Division, January 1994, 2 pages
/LW/	F83	Derwent Publications Ltd., London, GB: class D13, AN 73-30288u XP002012361 & JP, A48016612 (EISAI CO. LTD.)
/LW/	F84	Clare et al., 1991, <i>Bio/Technology</i> 9:455-460 [3]
/LW/	F85	Cregg et al., 1987, In: <i>Biological Research on Industrial Yeast</i> , Vol. II, Stewart, G.G. et al. (Eds.), pp. 1-18 [4]
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/LW/	F87	Pedersen et al., 1996, <i>J. Biol. Chem.</i> 271:2514-2522 [10]
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Application Number	10/676,006
Filing Date	October 2, 2003
First Named Inventor	Jørn Borch SØE et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	59191.000009

**U.S. PATENT DOCUMENTS**

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Application Number	10/676,006
Filing Date	October 2, 2003
First Named Inventor	Jørn Borch SØE et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	59191.000009

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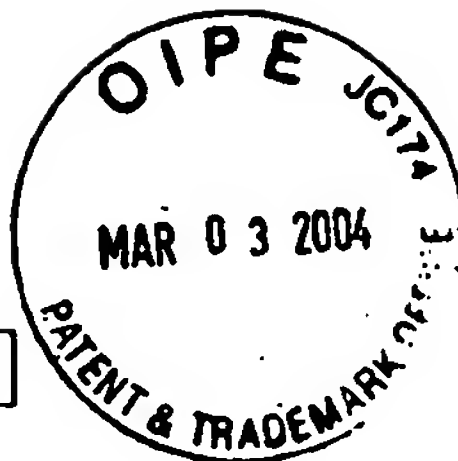
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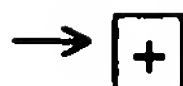
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Filing Date	October 2, 2003
First Named Inventor	Jørn Borch SØE et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
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